

FAX RECEIVED
JAN 07 2003
GROUP 1600

FACSIMILE TRANSMITTAL

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile Number: (650) 327-3231

OFFICIAL

Date: January 6, 2003
To: **ATTN: Examiner Sharon Turner**

Facsimile No.: (703) 746-3141
From: Paula Borden
Bozicevic, Field & Francis
(650) 833-7710
Re: U.S. Patent Application No. 09/739,933

Message: Please see accompanying response to Office Action as filed on November 26, 2002.

Total number of pages, including this cover sheet: 31

WARNING: This facsimile message and accompanying documents are intended only for the use of the addressee indicated above. Information that is privileged or otherwise confidential may be contained therein. If you are not the intended recipient, you are hereby notified that any dissemination, copying, review or use of the above message or the accompanying documents is strictly prohibited. If you have received this message in error, please notify us immediately by telephone or facsimile, and mail the original to us at the above address. Thank you.

Please contact Paula Borden at (650)-833-7710 if you have any problems receiving this transmission.

Atty/Sec: PAB/ckh
Atty Docket No. UCAL-263CIP
Date Mailed: November 26, 2002
Application No.: 09/739,933 Filing Date: December 18, 2000

Inventor(s): REID, JAMES STEVEN

Title: "COMPOSITIONS AND METHODS FOR MANIPULATING GLIAL
PROGENITOR CELLS AND TREATING NEUROLOGICAL DEFICITS"

Enclosure(s):

- ❖ Transmittal (1 pg.)
- ❖ Fee Transmittal + Duplicate (2 pgs.)
- ❖ Amendment (15 pgs.)
- ❖ Exhibits 1-5
- ❖ Supplemental Information Disclosure Statement (2 pgs.)
- ❖ PTO/SB/08A (1 pg.)
- ❖ 3 Cited References
- ❖ Return Postcard

Acknowledge Receipt of enclosures
By imprinting PTO Date Stamp and Returning to addressee

Please type a plus sign (+) inside this box →



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="text-align: center;">TRANSMITTAL FORM</h2> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/739,933
		Filing Date	December 18, 2000
		First Named Inventor	REID, JAMES STEVEN
		Group Art Unit	1647
		Examiner Name	TURNER, SHARON L.
Total Number of Pages in This Submission		Attorney Docket Number	UCAL-263CIP
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Exhibits 1-5 2) PTO/SB/08A (1 pg.) 3) 3 cited references 4) Return Postcard	Remarks
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	PAULA A. BORDEN, Reg. No. 42,344		
Signature			
Date	November 26, 2002		

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: November 26, 2002.	
Typed or printed name	Cindy Kim Huang
Signature	
Date	November 26, 2002

Burdon Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DOCKETED 11/26

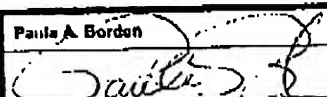
PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002		Complete If Known																																																																																																																																																																															
Patent fees are subject to annual revision.		Application Number	09/739,933																																																																																																																																																																														
		Filing Date	December 18, 2000																																																																																																																																																																														
		First Named Inventor	REID, JAMES STEVEN																																																																																																																																																																														
		Examiner Name	TURNER, SHARON L.																																																																																																																																																																														
		Group Art Unit	1647																																																																																																																																																																														
		Attorney Docket No.	UCAL-263CIP																																																																																																																																																																														
TOTAL AMOUNT OF PAYMENT (\$)		286.00																																																																																																																																																																															
METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 50-0815 Deposit Account Name Bozicvic, Field & Francis LLP <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width: 100%; font-size: 0.8em;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examination action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td>55.00</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or release)</td> <td></td> </tr> <tr> <td>143</td> <td>400</td> <td>243</td> <td>200</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>120</td> <td>180</td> <td>128</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td>180.00</td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>For each additional invention to be examined (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	130	130	Non-English specification		147	2,520	147	2,520	For filing a request for ex parte reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examination action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month	55.00	116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or release)		143	400	243	200	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		120	180	128	180	Submission of Information Disclosure Stmt	180.00	581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																													
139	130	130	130	Non-English specification																																																																																																																																																																													
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																													
112	920*	112	920*	Requesting publication of SIR prior to Examination action																																																																																																																																																																													
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																													
115	110	215	55	Extension for reply within first month	55.00																																																																																																																																																																												
116	400	216	200	Extension for reply within second month																																																																																																																																																																													
117	920	217	460	Extension for reply within third month																																																																																																																																																																													
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																													
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																													
119	320	219	160	Notice of Appeal																																																																																																																																																																													
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																													
121	280	221	140	Request for oral hearing																																																																																																																																																																													
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																													
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																													
142	1,280	242	640	Utility issue fee (or release)																																																																																																																																																																													
143	400	243	200	Design issue fee																																																																																																																																																																													
144	620	244	310	Plant issue fee																																																																																																																																																																													
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																													
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																													
120	180	128	180	Submission of Information Disclosure Stmt	180.00																																																																																																																																																																												
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																													
146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))																																																																																																																																																																													
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																													
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																													
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																													
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																	
FEE CALCULATION																																																																																																																																																																																	
2. BASIC FILING FEE <table border="1" style="width: 100%; font-size: 0.8em;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Release filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>100</td> <td>214</td> <td>50</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Release filing fee		114	100	214	50	Provisional filing fee																																																																																																																																													
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
101	740	201	370	Utility filing fee																																																																																																																																																																													
106	330	206	165	Design filing fee																																																																																																																																																																													
107	510	207	255	Plant filing fee																																																																																																																																																																													
108	740	208	370	Release filing fee																																																																																																																																																																													
114	100	214	50	Provisional filing fee																																																																																																																																																																													
SUBTOTAL (1)		0.00																																																																																																																																																																															
1. EXTRA CLAIM FEES <table border="1" style="width: 100%; font-size: 0.8em;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>63-62** = 1</td> <td>x 9</td> <td>= 9</td> <td></td> </tr> <tr> <td>Indep. Claims 8-7** = 1</td> <td>x 42</td> <td>= 42</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	63-62** = 1	x 9	= 9		Indep. Claims 8-7** = 1	x 42	= 42		Multiple Dependent																																																																																																																																																																			
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																														
63-62** = 1	x 9	= 9																																																																																																																																																																															
Indep. Claims 8-7** = 1	x 42	= 42																																																																																																																																																																															
Multiple Dependent																																																																																																																																																																																	
<table border="1" style="width: 100%; font-size: 0.8em;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>** Release independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** Release claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim, if not paid		109	84	209	42	** Release independent claims over original patent		110	18	210	9	** Release claims in excess of 20 and over original patent																																																																																																																																													
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
103	18	203	9	Claims in excess of 20																																																																																																																																																																													
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																													
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																													
109	84	209	42	** Release independent claims over original patent																																																																																																																																																																													
110	18	210	9	** Release claims in excess of 20 and over original patent																																																																																																																																																																													
SUBTOTAL (2)		\$ 51.00																																																																																																																																																																															
*or number previously paid, if greater; For Releases, see above.																																																																																																																																																																																	
		SUBTOTAL (3) (\$)																																																																																																																																																																															
		235.00																																																																																																																																																																															

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Paula A. Borden	Registration No. (Attorney/Agent)	42,344	Telephone	(850) 327-3400
Signature		Date	11/26/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.